

Express mail certificate number EV485937255US dated 19 September 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1-17145
INTERNATIONAL APPLICATION NO. PCT/EP2004/005773		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/554,260
INTERNATIONAL FILING DATE 28 May 2004 (28.05.2004)		PRIORITY DATE CLAIMED 28 May 2003 (28.05.2003)
TITLE OF INVENTION Method For Removing Acid Gases From Pressurized Natural Gas That Is Contaminated with Acid Gas Compounds And Recovering The Removed Acid Gases At An Increased Pressure Level		
APPLICANT(S) FOR DO/EO/US Johannes Menzel		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (combined with Declaration) 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/554,260		INTERNATIONAL APPLICATION NO. PCT/EP2004/005773		ATTORNEY'S DOCKET NUMBER 1-17145	
20. Other items or information: Express mail certificate; return card; copy of 371 Formalities Letter					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ -	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ -	
If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations.....\$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				\$ -	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations.....\$500					
TOTAL OF 21, 22 and 23 =				-	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ -	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ -	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$ -	
Independent claims	- 3 =		x \$200	\$ -	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ -	
TOTAL OF ABOVE CALCULATIONS =				\$ -	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$-	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 130.00	
TOTAL NATIONAL FEE =				\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$170.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

09/22/2006 11 ANDGRA 0000005A 10554260

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 170.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-1816. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number 001678

Marshall & Melhorn, LLC

Four SeaGate - 8th Floor

Toledo, Ohio 43604

Phone: (419) 249-7114

Fax: (419) 249-7151

SIGNATURE

Mark A. Hixon

NAME

44,766

REGISTRATION NUMBER

"Express Mail" Label Number EV 485937255 US
I hereby certify that this correspondence is being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10
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Mark A. Hixon
(Signature of person mailing correspondence)

Mark A. Hixon
(Typed name of person mailing correspondence)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JOHANNES MENZEL

Group Art Unit:

U.S. Application No. 10/554,260

Filing Under 35 U.S.C. 371 in the DO/EO/US
of PCT/EP2004/005773 filed 28 May 2004

Examiner:

For: METHOD FOR REMOVING ACID GASES
FROM PRESSURIZED NATURAL GAS
THAT IS CONTAMINATED WITH ACID
GAS COMPOUNDS AND RECOVERING
THE REMOVED ACID GASES AT AN
INCREASED PRESSURE LEVEL

Attorney Docket 1-17145

September 19, 2006

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 USC 371

Honorable Sir:

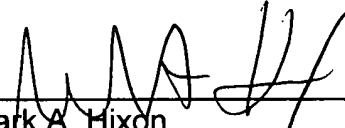
In response to the "Notification of Missing Requirements Under 35 USC 371 in
the United States Designated/Elected Office (DO/EO/US)" dated August 18, 2006 (copy
attached), enclosed is the fully executed Combined Declaration and Power of Attorney
document to complete the missing requirements in the above-captioned application
which was filed in the U.S. Patent and Trademark Office, PCT Branch, on October 25,
2005, under 35 USC 371.

Also enclosed is an Assignment document from Johannes Menzel to Uhde GmbH for recording in the U.S. Patent and Trademark Office.

A check in the amount of \$170.00 is attached to cover the requisite fees for late filing of the executed Declaration (\$130.00) and recordation of the Assignment document (\$40.00).

Please charge any additional fees due or credit any overpayment to Deposit Account No. 13-1816.

Respectfully submitted,



Mark A. Hixon
Registration No. 44,766

ATTORNEYS

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/554,260	Johannes Menzel	1-17145

INTERNATIONAL APPLICATION NO.	
PCT/EP04/05773	
I.A. FILING DATE	PRIORITY DATE
05/28/2004	05/28/2003

1678
 MARSHALL & MELHORN
 FOUR SEAGATE, EIGHT FLOOR
 TOLEDO, OH 43604

CONFIRMATION NO. 3128

371 FORMALITIES LETTER

OC000000020082866

Date Mailed: 08/18/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/25/2005
- Copy of the International Search Report filed on 10/25/2005
- Preliminary Amendments filed on 10/25/2005
- Information Disclosure Statements filed on 10/25/2005
- Oath or Declaration filed on 10/25/2005
- Request for Immediate Examination filed on 10/25/2005
- U.S. Basic National Fees filed on 10/25/2005
- Priority Documents filed on 10/25/2005
- Specification filed on 10/25/2005
- Claims filed on 10/25/2005
- Abstracts filed on 10/25/2005
- Drawings filed on 10/25/2005

RECEIVED

AUG 24 2006

MARSHALL & MELHORN

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the

missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/554,260	PCT/EP04/05773	1-17145

FORM PCT/DO/EO/905 (371 Formalities Notice)

CERTIFICATE UNDER 37 CFR 1.10 OF MAILING BY "EXPRESS MAIL"

"Express Mail" Label Number EV 485937255 US

Date of Deposit September 19, 2006

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Signature of person mailing correspondence

Mark A. Hixon

Typed name of person mailing correspondence

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 USC 371 IN THE UNITED STATES DO/EO/US

Application No. 10/554,260

Filed under 35 USC 371 of PCT/EP2004/005773 on October 25, 2005

Earliest Priority Date Claimed: 28 May 2003

Title: Method for Removing Acid Gases from Pressurized Natural Gas That Is Contaminated With Acid Gas Compounds and Recovering the Removed Acid Gases at an Increased Pressure Level

Inventor: Johannes Menzel

Assignee: Uhde GmbH

Attorneys: Marshall & Melhorn, LLC

Attorney Docket No: 1-17145